

Amendment to the Specification

Please replace the paragraph beginning on page 9, within the Abstract in the Specification with the following rewritten paragraph:

-- A plate-type heat exchanger comprising comprises: a number of stacked dividing plates (11) of roughly uniform thickness (e), between them defining at least one passage (33), and at least one fin (35) arranged in the said at least one passage (33). The minimum thickness (e') of the said fin is 0.8 times greater than 0.8 times the thickness (e) of each of the dividing plates plate(s) (1) defining the said passage (33).

Application to vaporizers and exchange lines in air separation plants.

--FIGURE 1--